

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

Claim 1 (currently amended): A network device managing apparatus for monitoring and managing a network device based on processing first display information of the device and second display information linked from the first display information, said apparatus comprising:

recognizing extracting means for recognizing extracting link information embedded in the first display information;

obtaining receiving means for obtaining receiving an instruction [[data]] to be used for displaying information based on the second display information corresponding to the link information extracted by said extracting means;

specifying means for specifying management information of the network device by using template data which describe a plurality of pieces of management information required to display the second display information;

acquiring means for acquiring from the network device specified by the link information extracted by said extracting means, the plurality of pieces of management information specified by said specifying means of the device related to the second display information in accordance with the link information recognized by said recognizing means before said obtaining receiving means obtains receives the instruction [[data]] to display the second display information;

generating means for generating output information corresponding to the second display information to prepare for displaying the acquired management information of the network device in a web page [[in]] of a predetermined form by using based on the obtained received instruction[[ data]]; and

transferring means for transferring, to a predetermined communication link, the output information generated by said generating means.

Claim 2 (original): The apparatus according to claim 1, wherein the management information is information in an MIB form.

Claim 3 (previously presented): The apparatus according to claim 1, wherein said generating means generates the output information based on data, which includes an HTML format for defining the predetermined form, and a management information item of the device.

Claim 4 (original): The apparatus according to claim 1, wherein said generating means generates the output information in an HTML format.

Claim 5 (previously presented): The apparatus according to claim 1, further comprising output means for outputting the output information.

Claim 6 (previously presented): The apparatus according to claim 1, further comprising output means for displaying the output information in accordance with a URL.

Claim 7 (currently amended): A network device managing method for use in monitoring and managing a device on a network, by using a predetermined network management protocol and processing first display information of the device and second display information linked from the first display information, said method comprising:

~~a recognition~~ an extracting step, of ~~recognizing~~ extracting ~~[[a]]~~ link information embedded in the first display information;

~~an obtaining~~ a receiving step, of ~~obtaining an~~ receiving an instruction ~~[[data]]~~ to be used for displaying information based on the second display information corresponding to the link information extracted in said extracting step;

a specifying step, of specifying management information of the network device by using template data which describe a plurality of pieces of management information required to display the second display information;

an acquisition step, of acquiring, from the network device specified by the link information extracted in said extracting step, the plurality of pieces of management information specified in said specifying step of the device related to the second display information in accordance with the link information recognized in said recognized step before the instruction ~~[[data]]~~ to display the second display information is ~~obtained received~~ in said ~~obtaining~~ receiving step;

a generation step, of generating output information corresponding to the second display information to prepare for displaying the acquired management information of the network device in a web page ~~[[in]]~~ of a predetermined form ~~by using based on the ~~obtained received~~~~ instruction~~[[ data]]~~; and

a transfer step, of transferring, to a predetermined communication link, the output information generated in said generation step.

Claim 8 (original): The method according to claim 7, wherein the management information is information in an MIB form.

Claim 9 (previously presented): The method according to claim 7, wherein the output information generated in said generation step is generated based on data, which includes an HTML format for defining the predetermined form, and a management information item of the device.

Claim 10 (previously presented): The method according to claim 7, wherein the output information generated in said generation step is generated in an HTML format.

Claim 11 (previously presented): The method according to claim 7, further comprising an output step of outputting the output information.

Claim 12 (previously presented): The method according to claim 7, further comprising a display step of displaying the output information in accordance with a URL.

Claim 13 (currently amended): A computer-readable storage medium storing a program for monitoring and managing network devices by using a predetermined

network management protocol and processing first display information of the device and second display information linked from the first display information, the program comprising:

a code for ~~recognition~~ an extracting step, of recognizing extracting [[a]] link information embedded in the first display information;

a code for ~~an obtaining~~ a receiving step, of ~~obtaining an~~ receiving an instruction [[data]] to be used for displaying information based on the second display information corresponding to the link information extracted in said extracting step;

a code for a specifying step, of specifying management information of the network device by using template data which describe a plurality of pieces of management information required to display the second display information;

a code for an acquisition step, of acquiring, from the network device specified by the link information extracted in said extracting step, the plurality of pieces of management information specified in said specifying step for the device related to the second display information in accordance with the link information recognized in said recognizing step before the instruction [[data]] to display the second display information is ~~obtained~~ in said ~~obtaining~~ receiving step;

a code for a generation step, of generating output information corresponding to the second display information to prepare for displaying the acquired management information of the network device in a web page [[in]] of a predetermined form ~~by using~~ based on the ~~obtained~~ received instruction[[ data]]; and

a code for a transfer step, of transferring, to a predetermined communication link, the output information generated in the generation step.

Claims 14-22 (canceled).